RULE 63 (32 F.R.) DECLARATION AND POWER TORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

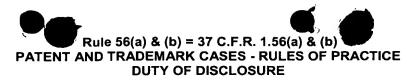
PW **FORM**

believe I am the obelow) of the sub	d inventor, I hereby decla original, first and sole inve ject matter which is claim aining Oligonucleotides	entor (if only one name	e is listed below) or an original, first and	joint inventor (if plura	to my name, and I Il names are listed	
the:	specification of which (Ch	IECK applicable BOX	(ES))				
_	is attached hereto.		20 11 9	Application No.			
	B. ⊠ was filed on C. ☐ was filed as PCT	International Apr	as o	S. Application No PCT/ /	on		
and (if applicable	to U.S. or PCT application	on) was amended on					
above. I acknowled foreign priority bene Application which d certificate, or PCT I	have reviewed and understate the duty to disclose all infifits under 35 U.S.C. 119(a)-resignated at least one other international Application, filed which priority is claimed, or (2	formation known to me to (d) or 365(b) of any foreig country than the United S by me or my assignee of	be material to pa gn application(s) fo states, listed below isclosing the subje	tentability as defined in 37 (or patent or inventor's certification or and have also identified be ect matter claimed in this ap	C.F.R. 1.56. Except as r cate, or 365(a) of any PC elow any foreign applica	noted below, I hereby claim CT International tion for patent or inventor's	
	N APPLICATION(S)	- 440NTH9		Date first Laid-	Date Patented	Data with NOT Claims d	
<u>Number</u>	<u>Country</u>	<u>Day/MONTH/Year</u>	Filea	open or Published	<u>or Granted</u>	Priority NOT Claimed	
If more prior foreig	gn applications, X box <i>at b</i> e	ottom and continue on	attached page.				
PCT international a application is in add	low, I hereby claim domestic pplications listed above or be lition to that disclosed in such . 1.56 which became availab	elow and, if this is a conti n prior applications, I ack	nuation-in-part (Cl nowledge the duty	P) application, insofar as to disclose all information	ne subject matter disclos known to me to be mate	ed and claimed in this rial to patentability as	
	OVISIONAL, NONPROVI				<u>Status</u>	Priority NOT Claimed	
	(series code/serial no.)		I/Year Filed		pandoned, patented Pending		
09/354,109 08/957,327		15 July 1999 24 October			Patented		
persons of that firm transact all busines names of persons r the person/assigne disclosure to be rep	nt Pillsbury Winthrop LLP, Int who are associated with US s in the Patent and Tradema to longer with their firm, to ac e/attorney/firm/ organization presented unless/until I instruNLY FOR Y WINTHROP	PTO Customer No. 909 rk Office connected there Id new persons of their F who/which first sends/se	(see below label) in with and with the irm to that Custon this case to the	ndividually and collectively resulting patent, and I here her No., and to act and rely m and by whom/which I her t Firm in writing to the control I was a second to the control I here here.	my attorneys to prosecut by authorize them to dele on instructions from and eby declare that I have c	te this application and to ete from that Customer No. communicate directly with	
(1) INVENTOR'S	SIGNATURE:		Date:				
Name	Usha			Kasid			
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Residence	Rockville	[]	Maryland		USA		
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(include Zip Code	e) 20855						
•	<u> </u>			5.4			
(2) INVENTOR'S SIGNATURE: Date:							
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First		<u> </u>	Middle Initial		Family Name		
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	ITIONAL INVENTOR				ence). t. No. <u>P0280652</u> (M#		





(3) INVENTOR'S SIGNATURE:				Date:			
Chuanbo				Zhang			
		First	Middle Initial		Family Name		
Residence				•			
		City	Stat	e/Foreign Country	Country of Citizenship		
Mailing Addres	ss						
(include Zip Co				_			
(4) INVENTOR	R'S SIGNATURE:			Date:			
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(5) INVENTO	R'S SIGNATURE:		- т	Date:			
	Aquilur		<u> </u>	Rahman			
	/s	First	Middle Initial		Family Name		
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Mailing Addres	ss	4431 Pebble Creek	Lane, Long Grove, IL				
(include Zip C	ode)	60047					
				5 .			
(6) INVENTOR	R'S SIGNATURE:			Date:			
10.		First	Middle Initial	<u> </u>	Family Name		
Residence							
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(include Zip C	ode)						
(7) INVENTO	R'S SIGNATURE:			Date:			
(/) INVERTOR	A SIGNATURE.			Date:			
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(a) ...Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the [Patent and Trademark] Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability...(b) information is material to patentability when it is not cumulative and (1) It also establishes by itself, or in combination with other information, a prima facie case of unpatentability of a claim or (2) refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability

PATENT LAWS 35 U.S.C.

§102. Conditions for patentability; novelty and loss of right to patent

A person shall be entitled to a patent unless--

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for patent or
- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of the application for patent in the United States, or
- (c) he has abandoned the invention, or
- (d) the invention was first patented or caused to be patented, or was the subject of an inventor's certificate, by the applicant or his legal representatives or assigns in a foreign country prior to the date of the application for patent in this country on an application for patent or inventor's certificate filed more than twelve months* before the filing of the application in the United States, or
- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent, or
- (f) he did not himself invent the subject matter sought to be patented, or
- (g) before the applicant's invention thereof the invention was made in this country by another who had not abandoned, suppressed, or concealed it. In determining priority of invention there shall be considered not only the respective dates of conception and reduction to practice of the invention, but also the reasonable diligence of one who was first to conceive and last to reduce to practice, from a time prior to conception by the other.

§103. Condition for patentability; non-obvious subject matter

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made. . . .
- (c) Subject matter developed by another person, which qualified as prior art only under subsection (f) or (g) of section 102 of this title, shall not preclude patentability under this section where the subject matter and the claimed invention were, at the time the invention was made, owned by the same person or subject to an obligation of assignment to the same person.

^{*} Six months for Design Applications (35 U.S.C. 172).

Attorney's Docket No. 010091-0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of

Kkasid, et al.

USSN

08/957,327

Filed:

October 24, 1997

Title:

LIPOSOMES CONTAINING OLIGONUCLEOTIDES

ASSOCIATE POWER OF ATTORNEY

Honorable Commissioner of Patents and Trademarks

June 4, 1999

and Trademarks

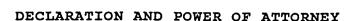
Washington, D.C. 20231

sir:

As an attorney of record in the cited application, I hereby grant to Robin Teskin, Reg. No. 35,030, an associate power of attorney to transact business associated therewith before the Patent and Trademark Office.

Respectfully Submitted;

Gienna Hendricks, Reg. No. 32535



As below named inventors, We hereby declare that:

We believe we are the original, first and sole inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled :"LIPOSOMES CONTAINING OLIGONUCLEOTIDES", which is filed herewith.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37 CFR 1.56(a).

We hereby claim the benefit of priority on basis of the Provisional Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. 112, we acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which occurred between the filing date of the prior application and the filing date of this application:

Prov. Patent Appl. 60/041,192 Filing date: March 21, 1997

We hereby appoint the following attorneys and agents, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Glenna Hendricks, Reg. No. 32,535 Carol Tracy, Reg. No. 34,976

Address all telephone calls to Glenna Hendricks. Please address all correspondence to:

Glenna Hendricks Hendricks and Associates P.O. Box 2509 Fairfax, VA 22031-2509

Telephone (703)591-4470

We hereby further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Usha Kasid Inventor

Inventor's signature

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1/15/99

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Citizenship





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Kasid, et al.

Patent Application filed herewith

Filed:

For:

LIPOSOMES CONTAINING OLIGONUCLEOTIDES

DECLARATION CLAIMING SMALL ENTITY STATUS (37 CFR 1.9 (f) & 1.27(d)) -- NONPROFIT ORGANIZATION

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

sir:

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Georgetown University

Washington, D.C.

The above named institution is an institution of higher learning. I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention entitled :

LIPOSOMES CONTAINING OLIGONUCLEOTIDES

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validate of the United States Code, and that such willful false statements may jeopardize the validate of the United States Code, and that such willful false statements may jeopardize the validate of the United States Code, and that such willful false statements may jeopardize the validate of the United States Code, and that such willful false statements may jeopardize the validate of the United States Code, and the Uni ity of the application, any patent issuing thereon, or any patent to which this declaration statement is directed.

For Georgetown University 37th and O Streets, N.W., Washington, D.C. 20057

Address